

**PATENTS**  
**Customer No.: 48510**  
**Docket No.: INTEL22**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF	)	EXAMINER: <b>Chang, Eric</b>
<b>RUDELIC, John C.</b>	)	
	)	
APPLICATION SERIAL NO.	)	GROUP ART UNIT: <b>2116</b>
<b>10/749,943</b>	)	
FILED: <b>December 31, 2003</b>	)	CONFIRMATION NO: <b>6666</b>
	)	
TITLE: <b>SYSTEM AND METHOD</b>	)	ATTY. DOCKET NO.
<b>FOR SEQUENCING</b>	)	<b>INTEL22</b>
<b>MULTIPLE WRITE STATE</b>	)	
<b>MACHINES</b>	)	

In accordance with 37 C.F.R. § 1.8, I certify that this correspondence is being transmitted to the Commissioner for Patents, MAIL STOP AMENDMENT, P.O. Box 1450, Alexandria, VA 22313 via the USPTO's EFS-Web Electronic Filing System on **September, 28 2006**.

/jeffreylwaters53749/  
Jeffrey L. Waters, USPTO Reg. No. 53,749

**RESPONSE TO OFFICE ACTION**

**Mail Stop AMENDMENT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Dear Honorable Sir:

In response to the Office Action from Examiner Eric Chang of Art Unit 2116, mailed June 28, 2006 to which a response is due by September 28, 2006 Applicants submit this Response. Applicants respectfully request reconsideration of the above-identified application in view of the following remarks and amendments. Applicants respectfully assert that the Application is in condition for allowance and respectfully solicit early and favorable consideration.